Grant Matthews

Software Engineer - Dallas, TX

grantcmatthews@gmail.com
https://grantmatthews.dev

Professional Experience

2022 (current) — **Microsoft Corporation**
Software Engineer - Digital Trust and Safety
- Maintained and enhanced a platform for detecting and responding to illegal content at massive scale.
- Helped execute an extensive platform redesign in order to meet compliance deadlines for the European Digital Services Act.
- Architected and built **C# .NET** services and **REST APIs** on **Microsoft Azure**.

2019-2022 — **JPMorgan Chase & Co.**
Software Engineer - Business Banking Account Opening
- In just two weeks, helped build the Chase Bank SBA Loan website that distributed over $30 billion to companies affected by COVID-19.
- Personally nominated as an "Outstanding SEP Engineer" by an Executive Director.
- Served as lead architect and lead developer for a new **Java Spring** microservice that reduced client onboarding time by approximately 20%.
- Owned and enhanced mission-critical **cloud microservices** that processed terabytes of sensitive banking data every day.

2018 — **FPX, LLC**
Technical Analyst Intern
- Designed and developed a custom JSON transformation tool in **Java** which allowed clients to fully customize the format of exported data.
- Built custom web dashboards for clients using **AngularJS**.

2017 — **HITS Scanning Solutions**
Developer Intern
- Created **Java** utilities for manipulating image files at the byte level, reducing processing time by 50%.

Side Projects

2023 — **grantmatthews.dev - Portfolio website**
- Built from the ground up using **React**, **Typescript**, and **Bootstrap**.

2019 — **Voltron - Dashboard software for autonomous vehicles**
- Custom-built for the Ruths Autonomous Vehicle Research Lab at UT Dallas.
- Uses the **Qt** framework to display camera, sensor, and LIDAR data in real time.

2016 — **Totality - Java library for using mobile devices as video game controllers**
- TAMUHack hackathon 2016 finalist.

Education

2019 — **The University of Texas at Dallas - B.S. in Computer Science**
- Graduated cum laude with Collegium V honors.